









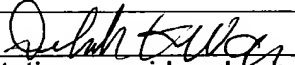


Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 024018-0105		SERIAL NO. <u>855836</u> Unassigned	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Han Oh PARK et al.			
				FILING DATE 05/16/2001		GROUP ART UNIT 1633/65	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	A1	KOJIC et al.; "Analysis of Exopolysaccharide Production by <i>Lactobacillus Casei</i> CG11, Isolated From Cheese"; Applied and Environmental Microbiology; American Society for Microbiology; Vol. 58, No. 12; December 1992; pp. 4085-4088.					
	A2	VALLA et al.; "Isolation and Characterization of A New Extracellular Polysaccharide from A Cellulose-Negative Strain of <i>Acetobacter Xylinum</i> "; Can. Journal Microbiology; National Research Council of Canada; Vol. 23; 1977; pp. 701-709.					
	A3	COLVIN et al.; "The Biosynthesis of Cellulose by <i>Acetobacter Xylinum</i> and <i>Acetobacter Acetigenus</i> "; Can. Journal Microbiology; National Research Council of Canada; Vol. 27; 1981; pp. 599-603.					
	A4	BENIMAN et al.; "Synthesis of Cellulose From Pyruvate by Succinate-Grown Cells of <i>Acetobacter Xylinum</i> "; Journal of Bacteriology; Vol. 84; 1962; pp. 625-630.					
	A5	LIN et al.; "Synthesis of Fibrils in Vitro by A Solubilized Cellulose Synthase From <i>Acetobacter Xylinum</i> "; Science; Vol. 230; November 15, 1985; pp. 822-824.					
	A6	ALONI et al.; "Solubilization of the UDP-Glucose:1,4β-D-Glucan 4-β-D-Glucosyltransferase (Cellulose Synthase) From <i>Acetobacter Xylinum</i> "; The Journal of Biological Chemistry; Vol. 258, No. 7; April 10, 1983; pp. 4419-4423					
	A7	KRANENBURG et al.; "Genetics and Engineering of Microbial Exopolysaccharides for Food"; Food Biotechnology; pp. 496-504.					
	A8	GEEL-SCHUTTEN et al.; "Biochemical And Structural Characterization of the Glucan and Fructan Exopolysaccharides Synthesized by the <i>Lactobacillus Reuteri</i> Wild-Type Strain and by Mutant Strains"; Applied and Environmental Microbiology; American Society for Microbiology; Vol. 65, No. 7; July 1999; pp. 3008-3014.					
	A9	LOOIJESTEIJN et al.; "Regulation of Exopolysaccharide Production by <i>Lactococcus Lactis</i> Subsp. <i>Cremoris</i> by the Sugar Source"; Applied and Environmental Microbiology; American Society for Microbiology; Vol. 65, No. 11; November 1999; pp. 5003-5008.					
	A10	MICHELI et al.; "Isolation and Characterization of a Ropy <i>Lactococcus</i> Strain Producing the Exopolysaccharide Kefiran"; Applied Microbiology Biotechnology; Springer-Verlag; Vol. 53; 1999; pp. 69-74.					
EXAMINER 				DATE CONSIDERED <u>12-1-01</u>			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw lin through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 024018-0105		SERIAL NO. <u>09/855836</u> Unassigned	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Han Oh PARK et al.			
				FILING DATE 05/16/2001		GROUP ART UNIT <u>165</u> Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>JS</i>	A11	ROBIJN et al.; "Structural Studies of the Exopolysaccharide Produced by <i>Lactobacillus Paracasei</i> 34-1"; Carbohydrate Research; Elsevier; Vol. 285; 1996; pp. 129-139.					
<i>JS</i>	A12	ROBIJN et al.; "Structural Characterization of the Exopolysaccharide Produced by <i>Lactobacillus Acidophilus</i> LMG9433"; Carbohydrate Research; Elsevier; Vol. 288; 1996; pp. 203-218.					
<i>JS</i>	A13	TOYOSAKI et al.; "Screening of Bacterial Cellulose-Producing <i>Acetobacter</i> Strains Suitable for Agitated Culture"; Biosci. Biotech. Biochem.; Vol. 59, No. 8; 1995; pp. 1498-1502.					
<i>JS</i>	A14	WONG et al.; "Genetic Organization of the Cellulose Synthase Operon In <i>Acetobacter Xylinum</i> "; Proc. Natl. Acad. Sci.; Genetics; Vol. 87; October 1990; pp. 8130-8134.					
<i>JS</i>	A15	WILLIAMS et al.; "Alternative Environmental Roles for Cellulose Produced by <i>Acetobacter Xylinum</i> "; Applied and Environmental Microbiology; American Society for Microbiology; Vol. 55, No. 10; October 1989; pp. 2448-2452.					
<i>JS</i>	A16	BROWN et al.; "Cellulose Biosynthesis in <i>Acetobacter Xylinum</i> : Visualization of the Site of Synthesis and Direct Measurement of the <i>In Vivo</i> Process"; Proc. Natl. Acad. Sci.; Cell Biology; Vol. 73, No. 12; December 1976; pp. 4565-4569.					
<i>JS</i>	A17	LOW et al.; "Role of <i>Streptococcus thermophilus</i> MR-1C Capsular Exopolysaccharide in Cheese Moisture Retention"; Applied and Environmental Microbiology; June 1998; pp. 2147-2151.					
<i>JS</i>	A18	AMIKAM et al.; "Cyclic Diguanylic Acid and Cellulose Synthesis in <i>Agrobacterium Tumefaciens</i> " Journal of Bacteriology; American Society of Microbiology; Vol. 171, No. 12; December 1989; pp. 6649-6655.					
<i>JS</i>	A19	"New Clues Fount to Diabetes and Obesity"; Science; Vol. 283; March 5, 1999; pp. 1423 & 1425.					
EXAMINER <i>John T. Evans</i>				DATE CONSIDERED <u>12-1-01</u>			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							